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P. 10

Customer Number 22,852
 Attorney Docket No. 00502-0550
 P6379

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR DYNAMICALLY UPDATING A VIRTUAL VOLUME IN A STORAGE VIRTUALIZATION ENVIRONMENT the specification of which ☒ is attached and/or ☐ was filed on _____ as United States Application No. _____ or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed.

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing
60/481,054	February 28, 2003

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application.

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)


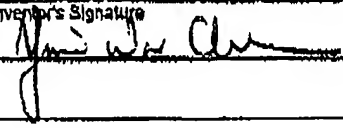
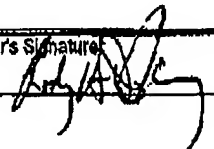
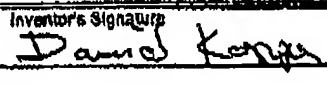
I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,830; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsford, Reg. No. 22,882; Tiplon D. Jennings, IV, Reg. No. 20,845; Jerry D. Voight, Reg. No. 23,020; Laurence R. Heber, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,998; Herbert H. Mintz, Reg. No. 28,681; C. Larry O'Rourke, Reg. No. 28,014; Albert J. Santorelli, Reg. No. 22,810; Michael C. Zoller, Reg. No. 28,887; Richard H. Smith, Reg. No. 30,609; Stephen L. Peterson, Reg. No. 28,328; John M. Ramsey, Reg. No. 28,391; Bruce C. Zoller, Reg. No. 27,580; Dennis P. O'Reilly, Reg. No. 27,832; Allen M. Sokol, Reg. No. 28,695; Robert D. Balesky, Reg. No. 28,367; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,720; Thomas L. Irving, Reg. No. 28,618; Charles E. Lipsky, Reg. No. 28,155; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,618; Martin J. Furey, Reg. No. 28,908; E. Robert Yooches, Reg. No. 30,120; Barry W. Graham, Reg. No. 26,924; Susan Hasbeman Griffin, Reg. No. 30,907; Richard A. Rasche, Reg. No. 30,416; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,342; Christopher P. Foley, Reg. No. 31,384; John C. Paul, Reg. No. 30,419; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,853; Kenneth J. Meyers, Reg. No. 25,148; Carol F. Eneadi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,395; Jean B. Fordis, Reg. No. 32,884; Barbara C. McCarty, Reg. No. 32,120; James K. Hammond, Reg. No. 31,854; Richard V. Burgulian, Reg. No. 31,744; J. Michael Jakos, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,408; M. Paul Barker, Reg. No. 32,013; Andrew Charles Gony, Reg. No. 33,457; David S. Forman, Reg. No. 33,894; Vincent P. Kovalick, Reg. No. 32,857; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Noth, Reg. No. 36,363; Gerson S. Parich, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,286; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33,921; James B. Monroe, Reg. No. 33,871; Doris Johnson Hines, Reg. No. 34,829; Lori Ann Johnson, Reg. No. 34,488; R. Bruce Bower, Reg. No. 37,099; John Rasmussen, Reg. No. 33,764; Theresa A. Hendricks, Reg. No. 30,389; Leslie L. Bockoff, Reg. No. 38,084; Michele C. Bosch, Reg. No. 40,924; Michael J. Filboert, Reg. No. 33,234; Scott A. Herbst, Reg. No. 35,189; Leslie A. McDonnell, Reg. No. 34,872; Thalia V. Wernemant, Reg. No. 39,084; Ronald A. Blecker, Reg. No. 27,773; Kathleen A. Daisy, Reg. No. 38,116; C. Gregory Gremesopoulos, Reg. No. 38,692; Anthony M. Gutowski, Reg. No. 38,742; Yital Hu, Reg. No. 40,883; Lionel M. Lavonne, Reg. No. 49,559; Christine E. Lehman, Reg. No. 38,535; Patrick J. Coyne, Reg. No. 31,821, all of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.; and Marc D. Foodman, Reg. No. 34,110; Anama R. Gupta, Reg. No. 38,875; Sean P. Lewis, Reg. No. 42,798; Bernice B. Chen, Reg. No. 42,433; Norwer A. Krall, Reg. No. 38,738; Monica D. Ward, Reg. No. 40,686; Elaine K. Lee, Reg. No. 41,938; Paul D. Berklin, Reg. No. 29,038; Marilyn E. Glaubekawski, Reg. No. 33,621; Andrew C. Chen, Reg. No. 43,544; Jeffrey L. Myers, Reg. No. 44,282; Arlen C. Renell, Esq., Reg. No. 43,699; and Joseph A. Twarowski, Reg. No. 42,191, all of SUN MICROSYSTEMS, INC., 4150 Network Circle, Santa Clara, CA 95054.

Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 1000 I Street, N.W., Washington D.C. 20006, Telephone No. (202) 406-4000 (Customer Number 22,852).

Listing of Inventors Continued From Page 1 hereof

Attorney Docket No. 06502-0568
P9379

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor Kevin Faulkner	Inventor's Signature 	Date 2/26/04
Residence Westford, Massachusetts		Citizenship USA
Post Office Address 4120 Network Circle, MS 8CA12-203, Santa Clara, CA 95054		
Full Name of Second Inventor Wai Yan	Inventor's Signature 	Date 2/26/04
Residence Merrimack, New Hampshire		Citizenship USA
Post Office Address 4120 Network Circle, MS 8CA12-203, Santa Clara, CA 95054		
Full Name of Third Inventor Rob Dekoning	Inventor's Signature 	Date 2/26/04
Residence Augusta, Kansas		Citizenship USA
Post Office Address 4120 Network Circle, MS 8CA12-203, Santa Clara, CA 95054		
Full Name of Fourth Inventor David Kopper	Inventor's Signature 	Date 2/27/04
Residence Wichita, Kansas		Citizenship USA
Post Office Address 4120 Network Circle, MS 8CA12-203, Santa Clara, CA 95054		